



(Fee)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85495

Roberto FINIZIO, et al.

Appln. No.: 10/522,802

Group Art Unit: 2856

Confirmation No.: 8329

Examiner: Unknown

Filed: January 28, 2005

For: AN ACTIVE ELECTRO-OPTICAL DEVICE FOR DETECTING OBSTACLES, IN PARTICULAR FOR AUTONOMOUS NAVIGATION SYSTEMS

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction(s):

**Applicant(s):** ~~Pietro~~ Pietro Perlo, Torino, ITALY;

**Domestic Priority data as claimed by applicant:** This application is a 371 of ~~PCT/IB04/00601~~

PCT/IB2004/000601 02/25/2004

Verification for the requested correction(s) is indicated on the Declaration and Power of Attorney filed January 28, 2005.

SUGHRUE MION, PLLC  
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WASHINGTON OFFICE

23373

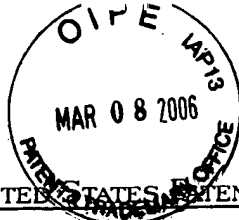
CUSTOMER NUMBER

Respectfully submitted,

Robert V. Sloan

Registration No. 22,775

Date: March 8, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/522,802	01/28/2005	2856	1150	Q85495	5	25	2

CONFIRMATION NO. 8329

23373  
SUGHRUE MION, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000017685342\*

Date Mailed: 01/13/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Roberto Finizio, Torino, ITALY; ✓  
Piermario Repetto, Torino, ITALY; ✓  
PIETRO ← Pietro Perlo, Torino, ITALY; ✓  
Stefano Bernard, Torino, ITALY; ✓  
Cosimo Carvignese, Torino, ITALY; ✓  
Nereo Pallaro, Torino, ITALY; ✓

Power of Attorney: The patent practitioners associated with Customer Number 23373. ✓

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/IB04/00601 02/25/2004

PCT/IB2004/000601

## Foreign Applications

ITALY TO2003A000197 03/14/2003

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

**Title**

Active electro-optical device for detecting obstacles, in particular for autonomous navigation

**Preliminary Class**

073

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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#### **NOT GRANTED**

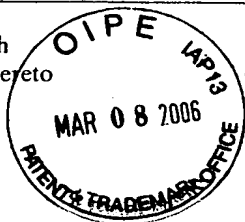
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**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"An active electro-optical device for detecting obstacles, in particular for autonomous navigation systems"

the application of which  
☐ is attached hereto



OR

☐ was filed on \_\_\_\_\_  
as United States Application Number or PCT International Application  
Number \_\_\_\_\_  
(Confirmation No. \_\_\_\_\_), and was amended on  
\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)

Country

Filing Date

Priority Claimed  
Yes No

☐

☐

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)  
[F1]

Filing Date  
[F2]

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)  
PCT/IB2004/000601

U.S. or International Filing Date  
February 25, 2004

Status  
Pending

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

**\*23373\***

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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

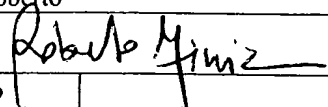

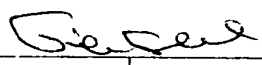
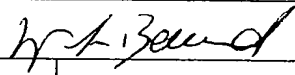
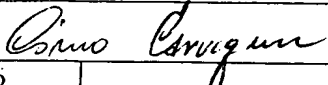
Attorney Docket No.:

Client Ref. No.

Attorney Docket No.:

Client ref. No.

Client Ref. No.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>				
Given Name (first and middle [if any]) Roberto		Family Name or Surname FINIZIO		
Inventor's Signature 		Date December 6, 2004		
Residence: City Orbassano (Torino)	State ITALY	Country ITALY	Citizenship ITALIAN	
Mailing Address: c/o C.R.F. Società Consortile per Azioni				
City Orbassano (Torino)	State ITALY	Zip 10043	Country ITALY	
<b>NAME OF SECOND INVENTOR:</b>				
Given Name (first and middle [if any]) Piermario		Family Name or Surname REPETTO		
Inventor's Signature 		Date December 6, 2004		
Residence: City Orbassano (Torino)	State ITALY	Country ITALY	Citizenship ITALIAN	
Mailing Address: c/o C.R.F. Società Consortile per Azioni				
City Orbassano (Torino)	State ITALY	Zip 10043	Country ITALY	
<b>NAME OF THIRD INVENTOR:</b>				
Given Name (first and middle [if any]) Pietro		Family Name or Surname PERLO		
Inventor's Signature 		Date December 6, 2004		
Residence: City Orbassano (Torino)	State ITALY	Country ITALY	Citizenship ITALIAN	
Mailing Address: c/o C.R.F. Società Consortile per Azioni				
City Orbassano (Torino)	State ITALY	Zip 10043	Country ITALY	
<b>NAME OF FOURTH INVENTOR:</b>				
Given Name (first and middle [if any]) Stefano		Family Name or Surname BERNARD		
Inventor's Signature 		Date December 6, 2004		
Residence: City Orbassano (Torino)	State ITALY	Country ITALY	Citizenship ITALIAN	
Mailing Address: c/o C.R.F. Società Consortile per Azioni				
City Orbassano (Torino)	State ITALY	Zip 10043	Country ITALY	
<b>NAME OF FIFTH INVENTOR:</b>				
Given Name (first and middle [if any]) Cosimo		Family Name or Surname CARVIGNESE		
Inventor's Signature 		Date December 6, 2004		
Residence: City Orbassano (Torino)	State ITALY	Country ITALY	Citizenship ITALIAN	
Mailing Address: c/o C.R.F. Società Consortile per Azioni				

Attorney Docket No.:

Client ref. No.

City	Orbassano (Torino)	State	ITALY	Zip	10043	Country	ITALY

**NAME OF SIXTH INVENTOR:**

Given Name (first and middle [if any])		Nereo		Family Name or Surname		PALLARO	
Inventor's Signature				<i>Nereo Pallaro</i>		Date	
December 6, 2004							
Residence: City	Orbassano (Torino)	State	ITALY	Country	ITALY	Citizenship	ITALIAN

Mailing Address: c/o C.R.F. Società Consortile per Azioni

City	Orbassano (Torino)	State	ITALY	Zip	10043	Country	ITALY
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**NAME OF SEVENTH INVENTOR:**

Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	

Mailing Address:

City		State		Zip		Country	
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**NAME OF EIGHTH INVENTOR:**

Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	

Mailing Address:

City		State		Zip		Country	
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**NAME OF NINTH INVENTOR:**

Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	

Mailing Address:

City		State		Zip		Country	
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**NAME OF TENTH INVENTOR:**

Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	

Mailing Address: